

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: N. MATSUNAMI, et al

Serial No.: 10/822,700

Filed: April 13, 2004

For: STORAGE SYSTEM WITH HETEROGENOUS STORAGE,
CREATING AND COPYING THE FILE SYSTEMS, WITH
WRITE ACCESS ATTRIBUTE (Amended)

Group: 2188

Examiner: D. T. Masdon

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98**

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 13, 2006

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and a copy of the document listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the fee of \$180.00 set forth in 37 CFR §1.17(p).

Each of documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (500.43772X00) please credit any excess fees to such deposit account.

Respectfully submitted,

CIB/jdc
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MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

500.43772X00

SERIAL NO.

10/822,700

APPLICANT

N. MATSUNAMI, et al

FILING DATE

April 13, 2004

GROUP

2188

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2 0 0 3	2 2 0 9 8 5	11/03	Kawamoto et al			
2 0 0 3	0 1 1 0 1 9 0	6/03	Achiwa et al			
2 0 0 2	0 1 5 6 9 8 4	10/02	Padovano			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
0 1 0 5 5 8 5 6	8/01	PCT			
0 4 6 6 3 8 9	2/92	European			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Y. Yasuda, et al, "Concept and Evaluation of X-NAS: a Highly Scalable NAS System", Proceedings of the 20 th IEEE/11 th NASA Goddard Conference on Mass Storage Systems and Technologies, 5pgs (double sided).

EXAMINER

/Duc Doan/

DATE CONSIDERED

10/14/2008

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])